US Army Corps
of Engineers
Buffalo District

1776 Niagara Street
Buffalo, New York 14207-3199

Notice to Navigation Interests

Notice No. Date

Waterway

Lake Erie, Ohio

LRB-CO-PS

Condition of Federal Navigation Channel
Cleveland Harbor - Cuyahoga River, Ohio

1. Condition surveys performed within the Federal navigation channel at Cuyahoga River, Ohio during the month of March 2000 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawing.

2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).

3. Vessel operators are advised to use caution when navigating in this area.

4. Copies of the sounding print for Cuyahoga River consisting of seven (7) sheets, 00S-CYR-1/1 thru 1/7, at a cost of $2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo or, LRB-CO-PS. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: Physical Support Branch, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number of copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain copies of the CADD files used in preparation of the prints, see page 4 of this notice for instructions on down loading the appropriate files.

5. Buffalo District's point of contact in reference to the exact number of sheets, file numbers, and the availability of any later information pertaining to the area is Donald E. Borkowski, P.E. Chief of the Physical Support Branch, Buffalo District, and may be contacted by phone at 716-879-4284.

DONALD E. BORKOWSKI, P.E.
Chief
Physical Support Branch

Attachment

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER 1130-2-316)

DATE

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED

FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT
1776 NIAGARA STREET, BUFFALO, NY 14207-3199
(716) 879-4292 FAX (716) 879-4357

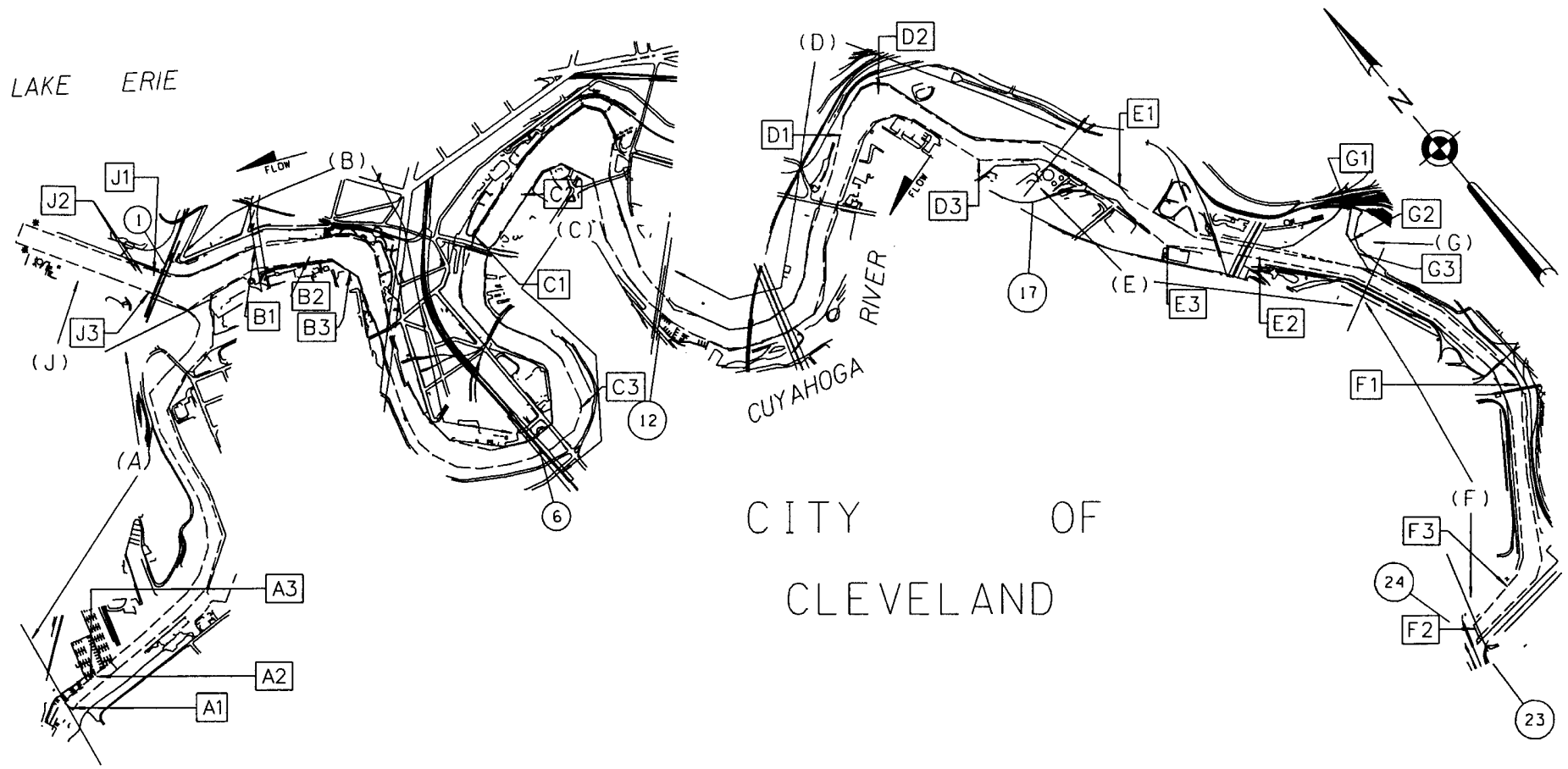
RIVER/HARBOR NAME AND STATE
CUYAHOGA RIVER & OLD RIVER, CLEVELAND HARBOR, CLEVELAND, OHIO

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT WIDTH (feet)	AUTHORIZED PROJECT LENGTH (feet)	AUTHORIZED PROJECT DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3
(J) CUYAHOGA RIVER CHANNEL, FROM ENTRANCE TO BRIDGE *1	MARCH 00	230	1700	27	23.8	24.9	15.2
(A) OLD RIVER CHANNEL	MARCH 00	200-125	5300 (c)	23•	8.8	8.7	8.6
(B) CUYAHOGA RIVER CHANNEL, FROM BRIDGE *1 TO BRIDGE *6	MARCH 00	250-100	6300 (c)	23	14.2	22.0	16.2
(C) CUYAHOGA RIVER CHANNEL, FROM BRIDGE *6 TO BRIDGE *12	MARCH 00	700-180	5500 (c)	23	16.5	21.7	18.6
(D) CUYAHOGA RIVER CHANNEL, FROM BRIDGE *12 TO BRIDGE * 17'S OLD LOCATION ••	MARCH 00	400-120	6400 (c)	23	13.0	21.0	6.9
(E) CUYAHOGA RIVER CHANNEL, FROM BRIDGE *17'S OLD LOCATION TO THE UPSTREAM END OF THE TURNING BASIN	MARCH 00	250-110	4000 (c)	23	19.3	21.7	14.9
(F) CUYAHOGA RIVER CHANNEL, FROM THE UPSTREAM END OF THE TURNING BASIN TO BRIDGE *23, (UPSTREAM TURNING BASIN.PROJECT LIMIT)	MARCH 00	200-110	5200 (c)	23	17.4	10.2	4.6
(G) TURNING BASIN. THE UPSTREAM END OF THE TURNING	MARCH 00	0-600	1000 (b)	18	15.5	15.6	16.6

REMARKS: • MAINTENANCE DEPTH; •• BRIDGE *17 HAS BEEN REMOVED; (c) WINDING RIVER CHANNEL, WIDTHS VARY, NARROWING AT BRIDGES & WIDENING AT TURNS; (b) IRREGULARLY SHAPED; DEE PROJECT DRAWINGS FOR BOTH (a) & (b).

TO ACCOMPANY LOCAL NOTICE TO NAVIGATION DATED _____, L _____.



REFER TO TABLE, PAGE 2 OF 4, FOR SHALLOWEST DEPTHS AT LOCATIONS INDICATED.

INDEX TO BRIDGES

1. N.Y.C. R.R. BRIDGE
6. UNION TERMINAL (R.R.) HIGH LEVEL BRIDGE
12. LORAIN-CARNEGIE HIGH LEVEL BRIDGE
17. ERIE-LAKAWANNA R.R BRIDGE (REMOVED)
23. N.S. RAILWAY BRIDGE NO.3 (L),W. &L.E.R.R.
24. NEWBURG & SOUTH SHORE R.R. BRIDGE

CLEVELAND HARBOR, OHIO

CHANNEL CONDITIONS

SCALE OF FEET

1000 0 1000 2000

CORPS OF ENGINEERS, BUFFALO, N. Y.

INSTRUCTIONS ON DOWNLOADING CADD FILES

All CADD files used in the production of the sounding drawings are in Microstation format.

To obtain a copy of these files, follow the following steps, using a web browser,

1) After opening your browser, the location that needs to be entered is http:\\corpsgeo1.usace.army.mil.
2) On the left side of the page is a button called "Locate Metadata", click on that button.
3) You should then see a page titled "Locate Metadata" and click on the button " National Geospatial Data Clearinghouse".
4) The next page is titled "Geospatial Data Clearinghouse Entry Points" with a picture and several locations to click on. Pick "FGDC".
5) The following page is titled " FGDC Entry Point to Geospatial Data Clearing-house" with 3 methods for searching for the spatial data. Click on the first one called "Search Clearinghouse sites using an enhanced forms-based interface".
6) This page is titled " clearinghouse search". On this page you will be setting your criteria for search for the data. The recommended way to search for the Buffalo Districts data is to scroll down on this page until you get the section titled " Search in Full-test (Anywhere) or by Field" In the box "Search for" put in the harbor name, for example, Buffalo. In the box "in the field", set that to "anywhere".
7) Next scroll down further until you get to a section titled "Select Data Servers to Search" and select "U.S. Army Corps of Engineers". Leave the remainder of the boxes at the defaults and click on "Search the Clearinghouse".
8) You shousd now see a page titled "clearinghouse status". On this page, you should see a message that the search is in progress and a chart telling you about the status of the search. When it is complete, the chart will state the number of results. Then you can click on the words "View records".
9) You should now be at a page titled "clearinghouse results" with a list of the results. Depending upon the individual harbor, the number of results may vary, and the one on the bottom of the list will be the latest file. Click on "View the full record". The full metadata will now be available for viewing.
10) The next page will let you click and go to the various sections of the meta-data file. Click on "Distribution Information" and scroll down to the area for "Network_Resource_Name" and click on the URL name. This will bring you to a page telling you that the file you have requested is ready to be downlooded. Follow the instructions and download the file for your use.

If you have any problems with this procedure, please call Mr. Kelly Maccarone, at the Buffalo District, tel: 716-879-4285, or Mr. Chad Adams, Cold Regions Research Engineering Labortory [CRREL], tel: 603-646-4320.